

18. (New) A method according to claim 5 wherein the HA2-containing molecule is a gingipain, an hagA gene product or a TonB-dependent protein such as but not limited to Tla protein or a homologue thereof.

19. (New) A method according to claim 6 wherein the porphyrin moiety is a heme.

20. (New) A therapeutic composition comprising an agent according to claim 14 and one or more pharmaceutically acceptable carriers and/or diluents.

0990370-051702